

## EAST Search History

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|------|---|--|------------------|---------|---------------------|
| L1    | 6    | "6177918"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; DERWENT | AND              | ON      | 2008/08/29<br>20:55 |
| S1    | 7846 | 345/173   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; DERWENT | AND              | ON      | 2006/12/07<br>13:23 |
| S2    | 2055 | LCD S1  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; DERWENT | AND              | ON      | 2006/12/06<br>16:58 |
| S3    | 2969 | (LCD or (liquid near crystal)) S1   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; DERWENT | AND              | ON      | 2006/12/07<br>10:02 |
| S4    | 2    | "20060007165"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; DERWENT | AND              | ON      | 2006/12/07<br>09:59 |
| S5    | 7856 | 345/173   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; DERWENT | AND              | ON      | 2006/12/07<br>11:45 |
| S6    | 2062 | LCD S5  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; DERWENT | AND              | ON      | 2006/12/07<br>10:02 |
| S7    | 258  | (control\$4 near circuit) S6  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; DERWENT | AND              | ON      | 2006/12/07<br>11:08 |
| S8    | 11   | (control\$4 near circuit) S6 polarizer (color near filter)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; DERWENT | AND              | ON      | 2006/12/07<br>10:39 |
| S9    | 396  | (LCD or (Liquid near Crystal)) (control near circuit) (color near filter) (detect\$4 near circuit)                          | US-PGPUB;<br>USPAT; USOCR;<br>EPO; DERWENT | AND              | ON      | 2006/12/07<br>10:40 |
| S10   | 156  | (LCD or (Liquid near Crystal)) (control near circuit) (color near filter) (detect\$4 near circuit) (polariz\$5)             | US-PGPUB;<br>USPAT; USOCR;<br>EPO; DERWENT | AND              | ON      | 2006/12/07<br>10:41 |
| S11   | 136  | (LCD or (Liquid near Crystal)) (control near circuit) (color near filter) (detect\$4 near circuit) (polariz\$5) (substrate) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; DERWENT | AND              | ON      | 2006/12/07<br>10:42 |

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| S12 | 1      | (LCD or (Liquid near Crystal)) (control near circuit) (color near filter) (detect\$4 near circuit) (polariz\$5) (substrate) (touchscreen or touch \$screen) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; DERWENT | AND | ON | 2006/12/07<br>10:42 |
| S13 | 17     | (control\$4 near circuit) S6 (touchscreen or touch\$screen)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; DERWENT | AND | ON | 2006/12/07<br>11:15 |
| S14 | 12616  | touchscreen or touch \$screen   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; DERWENT | AND | ON | 2006/12/07<br>11:16 |
| S15 | 619    | S5 S14  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; DERWENT | AND | ON | 2006/12/07<br>11:39 |
| S16 | 484926 | (LCD or (liquid near crystal))  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; DERWENT | AND | ON | 2006/12/07<br>11:16 |
| S17 | 310    | S15 S16   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; DERWENT | AND | ON | 2006/12/07<br>11:16 |
| S18 | 75     | (touchscreen or touch \$screen or (touch near sensor)) ((liquid near display) or LCD) (color near filter) ((Polariz\$4 near filter) or polariz \$4)         | US-PGPUB;<br>USPAT; USOCR;<br>EPO; DERWENT | AND | ON | 2006/12/07<br>13:18 |
| S19 | 7856   | 345/173   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; DERWENT | AND | ON | 2006/12/07<br>13:24 |
| S20 | 165    | (color near filter) S19   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; DERWENT | AND | ON | 2006/12/07<br>13:29 |
| S21 | 83     | (color near filter) S19 ((control\$3 near circuit) or controller)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; DERWENT | AND | ON | 2006/12/07<br>13:31 |
| S22 | 285    | integrat\$3 same touch same screen same LCD same liquid same crystal  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; DERWENT | AND | ON | 2006/12/07<br>14:53 |
| S23 | 17815  | ((touch near screen) or touch\$screen or (touch near sensor)) (LCD or (liquid near crystal))  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; DERWENT | AND | ON | 2006/12/07<br>14:55 |
| S24 | 9968   | integrat\$4 S23   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; DERWENT | AND | ON | 2006/12/07<br>14:56 |

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| S25 | 589 | (detect\$4 near circuit)<br>S24  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; DERWENT                              | AND | ON | 2006/12/07<br>14:57 |
| S26 | 173 | substrate S25  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; DERWENT                              | AND | ON | 2006/12/07<br>15:22 |
| S27 | 905 | input sensor<br>touchscreen lcd  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; DERWENT                              | AND | ON | 2006/12/07<br>15:24 |
| S28 | 204 | input sensor<br>touchscreen lcd<br>substrate   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; DERWENT                              | AND | ON | 2006/12/07<br>15:23 |
| S29 | 616 | 349/12   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; DERWENT                              | AND | ON | 2006/12/07<br>15:24 |
| S30 | 0   | (input sensor<br>integrated liquid crystal<br>display substrate pixel<br>control\$4 touch<br>detecting circuite<br>layer) .clm.    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; DERWENT                              | AND | ON | 2006/12/08<br>15:53 |
| S31 | 0   | (input sensor integrat<br>\$3 liquid crystal display<br>substrate pixel control<br>\$4 touch&detecting<br>circuite layer) .clm.    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; DERWENT                              | AND | ON | 2006/12/08<br>15:53 |
| S32 | 0   | (input\$sensor\$integrat<br>\$3 liquid crystal display<br>substrate pixel control<br>\$4 touch\$detecting<br>circuite layer) .clm. | US-PGPUB;<br>USPAT; USOCR;<br>EPO; DERWENT                              | AND | ON | 2006/12/08<br>15:53 |
| S33 | 1   | 10/711213  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; DERWENT                              | AND | ON | 2008/08/26<br>10:16 |
| S34 | 813 | ((touch near3 screen)<br>or (touch near3 detect<br>\$4)) (lcd or (liquid<br>near3 crystal)) contact<br>\$4 (color near3 filter)    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/08/26<br>10:37 |
| S35 | 202 | "345"/\$.ccls. S34   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/08/26<br>10:38 |

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| S36 | 105 | ((touch near3 screen) or (touch near3 detect \$4)) (lcd or (liquid near3 crystal)) contact \$4 (color near3 filter) substrate protu\$4                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/08/26<br>10:51 |
| S37 | 81  | ((touch near3 screen) or (touch near3 detect \$4)) (lcd or (liquid near3 crystal)) contact \$4 (color near3 filter) ((substrate or panel) same protu\$4) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/08/26<br>10:52 |
| S38 | 81  | ((touch near3 screen) or (touch near3 detect \$4)) (lcd or (liquid near3 crystal)) contact \$4 (color near3 filter) ((substrate or panel) same protu\$4) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/08/26<br>13:54 |

8/29/2008 9:00:19 PM

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